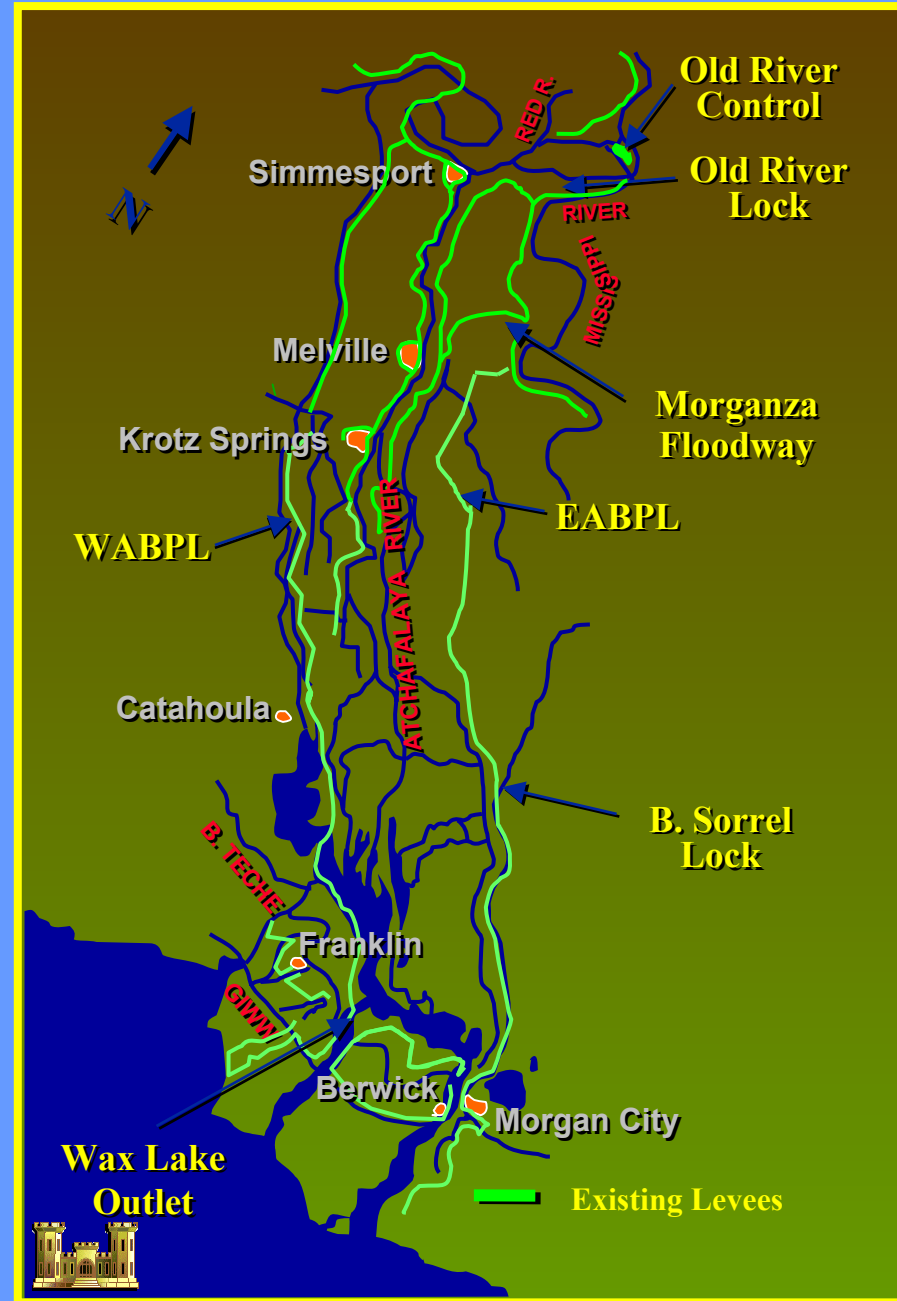


Atchafalaya Basin, Louisiana



- **Activities:**
Levee Enlargements and Bank Stabilization
- **Project Cost:** \$1.76 Billion
- **FY 04 President's Budget:** \$14 Million
- **FY 04 Funds Required:** \$24 Million





Project Fact Sheet

U.S. Army Corps of Engineers
New Orleans District, CEMVN-PM-W
P.O. Box 60267
New Orleans, LA 70160-0267

Date: August 25, 2003

Atchafalaya Basin, Louisiana

PROJECT AUTHORITY: Flood Control Act of 1928 and subsequent amendments.

PROJECT SPONSORS: The project sponsors are the Atchafalaya Basin Levee District; Red River, Atchafalaya and Bayou Boeuf Levee District; City of Morgan City; Town of Berwick; and St. Mary Parish Government.

PROJECT LOCATION: The project is located in south-central Louisiana below the latitude of Old River and west of and generally paralleling the Mississippi River. The Atchafalaya River flows through the middle of the basin.

PROJECT PURPOSE: The project is designed to safely convey one-half of the Flood Control, Mississippi River & Tributaries project flood of 3,000,000 cubic feet per second (cfs) at the latitude of Old River through the leveed floodway to the Gulf of Mexico.

PROJECT FEATURES: This flood control project is a leveed floodway about 15 miles wide and 110 miles long that extends from the latitude of Old River to the Gulf of Mexico. The upper half of the basin is divided by the leveed Atchafalaya River. The Morganza Floodway is to the east of the Atchafalaya River and has a capacity of 600,000 cfs, which is introduced into the floodway by a gated control structure. The West Atchafalaya Floodway, which is located to the west of the river would be placed into operation when the fuse plug sections are overtopped, introducing 900,000 cfs from the river into the lower basin. After passing through the floodways, the flood waters enter the Gulf of Mexico through the Lower Atchafalaya River at Morgan City and the Wax Lake Outlet channel, west of Patterson, Louisiana. The project is part of a system that includes features such as levees, floodwalls, flood gates, pumping stations, drainage structures, locks, and channel improvements.

PROJECT COSTS:

Estimated Federal Cost	\$ 1,755,000,000
Estimated Non-Federal Cost	\$ 11,000,000
Total Estimated Project Cost	\$ 1,766,000,000

PROJECT BUDGET/SCHEDULE: The project is 93% physically complete. However, significant levee deficiencies exist, and the area east of Morgan City is vulnerable to flooding from back-water flooding. Currently, the project can pass 1,400cfs (93% of project flood) with major flood fighting efforts and 1,100cfs (73%) with minor flood fighting efforts. FY 03 funds are being used to continue the Lower Atchafalaya Basin Reevaluation (LABR) study and normal levee and floodwall construction activities, especially in the area west of Berwick where the largest grade deficiencies exist. Two of the three contracts that were continued from FY 02 were completed in FY03. Four of five scheduled contracts have been awarded in FY 03. The fifth contract is scheduled to be awarded in Sep 03. The \$14 million included in the President's budget will be used to continue ongoing construction and the LABR study. \$24 million would be required to advance revetment construction and 5 additional levee enlargement contracts. The LABR study is investigating conditions at the Wax Lake Outlet, Bayou Black, and other features to develop recommendations for modifications desirable for flood protection, navigation, and environmental management.

PROJECT ISSUES: None